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**TOTTINGTON  
URBAN DISTRICT COUNCIL**



**REPORT**

OF THE

**Medical Officer of Health**

AND

**Public Health Inspector**

**FOR THE YEAR 1957**



TOTTINGTON  
URBAN DISTRICT COUNCIL

**R E P O R T**

OF THE

Medical Officer of Health

AND

Public Health Inspector

**F O R T H E Y E A R 1 9 5 7**

# Tottington Urban District Council

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## **Chairman of the Council:**

Councillor J. H. WHITTAKER.

## **PUBLIC HEALTH COMMITTEE**

1957.

Councillor W. HILTON, Chairman.

„ W. CHAPPELL, Vice-Chairman.  
„ A. C. BIRTWISTLE.  
„ F. BLORE.  
„ J. CAREY.  
„ R. W. DILLON.  
„ C. G. HAMPSON.  
„ V. HOWARD (Mrs.) J.P.  
„ W. HUDSON.  
„ A. KEMP.  
„ J. M. SMITH.  
„ J. T. TURNER.  
„ J. WOODCOCK.

## **Clerk of the Council:**

A. CUNLIFFE, A.C.C.S.

## **Medical Officer of Health:**

C. H. T. WADE, M.D., B.Sc., D.P.H.

## **Public Health Inspector and Cleansing Superintendent:**

P. BIRCH, Cert.R.S.I., M.A.P.H.I.



**REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1957.**

Town Hall,  
Tottington,  
Lancashire.

June, 1958.

*To the Chairman and Members of the Tottington Urban District Council.*

I have the honour to present the Annual Report for the year 1957 on the health and sanitary conditions of the district.

The mid-year population was estimated to be 5,700, a decrease of 30 since last year.

The adjusted birth rate was 15.9, and the adjusted death rate 13.0 per thousand of the population. The corresponding rates for England and Wales were 16.1 and 11.5 respectively. The total number of births was 73, and the total number of deaths was 84. There were no maternal deaths, and only one infant death. There were three still births.

Apart from measles there was very little infectious disease. There were four cases of respiratory tuberculosis.

All samples of raw and pasteurised milk were found to be free from tuberculous infection. At the time of writing this Report, Tottington has become a designated area, and the only raw milk available is from tuberculin tested cattle. This is a very welcome and much needed improvement in the standard of the milk supply. From now onwards it can confidently be said that tuberculous glands in the neck will disappear as a disease in children.

Seventeen houses were completed during the year; of these five were built by private enterprise. There were nineteen applications for improvement grants, and all were approved by the

Council. A group of fourteen bungalows for old people was completed in December, 1956, on the Leeman's Hill Housing Estate. Suitable tenants have been found from applications received from elderly persons, and they appear to be well satisfied with their accommodation. A Warden with a call-bell system will be established in one of the houses nearby.

There were forty applications for Council houses during the year, and the number of applications remaining on the housing list at the end of this period was 66. The mains water supply has been satisfactory, but the various private supplies have mainly been unsatisfactory. Food premises have been subject to the routine inspections required under the Food Hygiene Regulations, and a steady improvement has been maintained without the need for formal proceedings.

My grateful thanks are due to the Members of the Council and staff for their help and co-operation during the year.

I am, Gentlemen,

Your obedient Servant,

C. H. T. WADE,

Medical Officer of Health.

Table 1.—**STATISTICAL SUMMARY.**

Area—2,544 acres.

Population—Preliminary Census, 1951—5,824.

Estimated (mid-1957)—5,700.

Number of inhabited houses at the end of 1957, according to Rate Books—2,116.

Rateable value—£48,759.

Sum represented by a penny rate—£187.

Table II.—**VITAL STATISTICS.**

		Total	M.	F.	Birth rate per-1,000 of the estimated home population, Mid-1957 :	
Live Births	Legitimate ...	68	30	38	Crude	12.8
	Illegitimate ...	5	3	2		
	Total ....	73	33	40	Adjusted	15.9
Still Births ... ..		3	1	2	Rate per 1,000 total (live and still) births—39.	
Deaths ... ..		84	41	43	Death rate per 1,000 of the estimated home population, mid-1957 :	
					Crude—14.7	
					Adjusted—13.0	

#### Maternal Mortality :

Deaths from pregnancy, childbirth and abortion .... Nil

Mortality Rate per 1,000 (Live and Still) Births .... Nil

#### Death Rates of Infants under one year of age :

All Infants per 1,000 live births .... 14

Stillbirth Rate per 1,000 total births .... 39

#### Neo-natal Mortality :

Deaths of Infants under four weeks of age .... 1

Mortality rate per 1,000 live births .... 14

Deaths of infants under one year of age:—

	Total.	Male.	Female
Legitimate ....	1	—	1
Illegitimate ....	—	—	—

Deaths of infants under 4 weeks of age:—

	Total.	Male.	Female
Legitimate ....	1	—	1
Illegitimate ....	—	—	—



Table III.—CAUSES OF DEATH DURING 1957.

	Males. Females.	
Tuberculosis. Respiratory	—	—
Tuberculosis. Other	—	—
Syphilitic Disease	—	1
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	1	—
Malignant Neoplasms of Stomach	1	2
Malignant Neoplasm, Lung, Bronchus	3	1
Malignant Neoplasms, uterus and breast	—	3
Other Malignant and Lymphatic Neoplasms	7	8
Leukaemia. Aleukaemia	—	—
Diabetes	—	—
Vascular lesions of nervous system	4	7
Coronary disease, angina	8	2
Hypertension with heart disease	3	1
Other heart disease	4	7
Other circulatory disease	2	1
Influenza	1	—
Pneumonia	—	3
Bronchitis	—	1
Other diseases of Respiratory system	—	—
Ulcer of Stomach and Duodenum	1	—
Gastritis, Enteritis and Diarrhoea	—	2
Nephritis and Nephrosis	—	—
Hyperplasia of prostate	2	—
Pregnancy, childbirth, abortion	—	—
Congenital Malformations	—	—
Other defined and ill-defined diseases	3	4
Motor Vehicle accidents	1	—
All other accidents	—	—
Suicide	—	—
Homicide and operations of war	—	—
	41	43
Total	84	

TABLE IV.—NOTIFIABLE DISEASES INCLUDING TUBERCULOSIS.

NOTIFIABLE DISEASE	TOTAL CASES NOTIFIED												TOTAL		HOSPITAL	
	Total Cases at All Ages	AGE PERIODS — YEARS								25 and over	Age unknown	Deaths	Cases	Deaths	Cases	Deaths
		0—	1—	2—	3—	4—	5—	10—	15—							
Scarlet Fever	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
Whooping Cough	4	—	—	1	—	2	1	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis—paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
non-paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (excluding rubella)	56	1	2	7	11	9	25	—	—	1	—	—	—	—	—	—
Diphtheria (including membranous croup)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	2	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute pneumonia (prim. and Infl'zal)	4	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute encephalitis—infective	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
post-infectious	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric or typhoid fever (excluding paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Food Poisoning	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis—Respiratory	4	1	—	—	—	1	—	—	—	2	—	—	—	—	—	—
Meninges and C.N.S.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Puerperal pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Any other disease—specify	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	75	2	2	9	12	12	30	—	2	6	—	—	—	—	—	—

Table V.—**TUBERCULOSIS.**  
New Cases and Mortality during 1957.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
YEARS	M	F	M	F	M	F	M	F
0—1....	1	—	—	—	—	—	—	—
1—2....	—	—	—	—	—	—	—	—
2—5....	1	—	—	—	—	—	—	—
5—10	—	—	—	1	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	—	—	—	—	—	—	—	—
35—45	1	—	—	—	—	—	—	—
45—55	—	1	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65—75	—	—	—	—	—	—	—	—
75 and upwards	—	—	—	—	—	—	—	—
Totals ....	3	1	—	1	—	—	—	—
	4		1		0		0	

Table VI.—**DIPHTHERIA IMMUNISATION.**

1. No. of Individuals who had completed a full course of primary immunisation during 1957:—

AGE AT DATE OF FINAL INJECTION..									
0—	1—	2—	3—	4—	Total under 5 years.	5—	10—	Total aged 5—14 incl.	Total aged 15 & over.
45	23	—	1	2	71	11	1	12	—

2. No. of individuals who were given a reinforcement injection during 1957, i.e., subsequent to complete course:—

AGE GROUP.				
0—	5—	10—14 inc.	Total 0—14 inc.	Total aged 15 and over.
6	42	34	82	—

3. No. of Children who had completed a course of primary immunisation at any time up to 31.12.57 :—

Age at 31.12.57 i.e. Born in year	Under 1 1957	1-4 1953-1956	5-9 1948-1952	10-14 1943-1947	Total under 15
No. immunised	11	190	356	422	979

Table VII.—**POLIOMYELITIS VACCINATION.**

Number of children who completed vaccination against Poliomyelitis during 1957 :—

Born in year ....	1943	1946	1947	1948	1949	1950	1951	1952
	—	—	20	21	15	18	16	17
Born in year ....	1953	1954	1955	1956	1957	Total		
	21	18	—	—	—	146		

### Child Welfare Centre.

The clinic and child welfare centre is established in Kirklees Street, Tottington, and is opened as follows :—

#### Fixed Sessions :

Monday (p.m.)	—	Toddlers' Clinic (monthly only).
Wednesday (a.m.)	—	Medical Inspection School Children
Wednesday (p.m.)	—	Infant Clinic.
Thursday (p.m.)	—	Speech Therapy.
Friday (a.m.)	—	Minor ailments, school children.
Friday (p.m.)	—	Ante Natal Clinic (fortnightly only).
Immunisation Clinic		As required.

#### Medical Inspections —

Boarded-out children	As required.
Superannuation examinations	As required.
Other sessions	As required.



**COMPARABLE TABLE OF VITAL STATISTICS FOR  
ENGLAND AND WALES FOR 1957.**

Birth and death-rates, together with case rates for certain  
infectious diseases in the year, 1957.

(Provisional figures based on Registrar-General's Quarterly Returns)

Estimated home population mid-1957—44,907,000

	No.	Rate per 1,000 home pop- ulation
<b>Births</b>		
Live Births	722,952	16.1
Still Births	16,554	{ 0.37 22.4(a)
<b>Deaths</b>		
All Causes	514,946	11.5
Tuberculosis (all Forms)	4,784	0.11
Respiratory	4,250	0.09
Non-respiratory	534	0.01
Cancer (all forms)	94,007	2.09
Lung and bronchus	19,118	0.43
Other Cancer	74,889	1.67
Maternal mortality (total)	349	0.47(a)
Maternal causes (excluding abortion)	288	0.39(a)
Due to abortion	61	0.08(a)
Infant mortality	16,641	23.0(b)
Neo-natal mortality	11,904	16.5(b)
<b>Notifications (corrected)</b>		
Typhoid Fever	123	0.00
Paratyphoid Fever	310	0.01
Meningococcal infection	1,031	0.02
Scarlet Fever	29,544	0.66
Whooping Cough	85,004	1.89
Diphtheria	40	0.00
Erysipelas	3,585	0.08
Smallpox	4	0.00
Measles	633,596	14.11
Acute Pneumonia	32,697	0.73
Acute poliomyelitis—		
Paralytic	3,175	0.07
Non-paralytic	1,666	0.04
Acute encephalitis—		
Infective....	170	0.00
Post-infectious	155	0.00
Dysentery	28,898	0.64
Food poisoning	9,146	0.20
Puerperal pyrexia	11,831	0.26
Tuberculosis—		
Respiratory	29,310	0.65
Meninges and C.N.S.	326	0.01
Other	3,481	0.08

(a) per 1,000 total (live and still) Births.

(b) per 1,000 live births



## REPORT OF THE PUBLIC HEALTH INSPECTOR.

### HOUSING STATISTICS.

No. of new houses erected during the year :-

	Houses	Flats
(1) By the local authority .....	12	Nil
(2) By other local authorities .....	Nil	Nil
(3) By other bodies or persons .....	5	Nil

#### 1. Inspections of Dwelling-houses during the Year.

- (1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health Act or Housing Acts) 14
- (b) Number of Inspections made for the purpose 20
- (2) Number of dwelling houses found unfit for human habitation during the year ..... 1
- Number estimated at end of year ..... 74
- (3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit ..... 2

#### 2. Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority ..... 2

### 3. Action under Statutory Powers during the Year :

- (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936, and Sections 9, 10 and 12 of the Housing Act, 1956 :
- (1) No. of dwelling houses in respect of which formal notices were served, requiring repairs . Nil
- (2) No. of dwelling houses which, after service of formal notices, were rendered fit .... Nil
- (b) Proceedings under Public Health Acts :
- (1) No. of dwelling houses in respect of which formal notices were served requiring defects to be remedied .... Nil
- (2) No. of dwelling houses in which defects were remedied after service of formal notices :
- (a) By owners .... Nil
- (b) By local authority in default of owners Nil
- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936, and Sections 16 and 23 of the Housing Act, 1956 :—
- (1) No. of dwelling houses in respect of which Demolition Orders were made .... Nil
- (2) No. of dwelling houses demolished in pursuance of Demolition Orders .... Nil
- (d) Proceedings under Section 12 of the Housing Act, 1936, and the Local Government (Miscellaneous Provisions) Act, 1953, and Section 17 of the Housing Act, 1956 :
- No. of houses—
- (1) Closed as a result of Closing Orders .... 1
- (2) Number of persons displaced .... 1

**5. Housing Acts, 1949-54.—Improvement Grants, etc. :**

(a) (1) No. of schemes submitted:—

(a) By private individuals, to Local Authority 19

(b) By Local Authority to Ministry .... Nil

(2) No. of dwelling houses or other buildings  
affected ..... 19

(b) (1) No. of schemes finally approved .... 19

(2) No. of dwelling houses or other buildings  
affected ..... 19

(3) No. of additional separate dwellings to be pro-  
vided under these approved schemes .... Nil

(c) No. of additional separate dwellings actually com-  
pleted during the year ..... Nil

## **SANITARY CIRCUMSTANCES OF THE AREA.**

### **1. Water Supply.**

The Irwell Valley Water Board supplies 1,834 houses with piped mains water, whilst approximately 278 houses are supplied with water from private supplies (wells and springs).

Number of houses newly connected to the mains supply :—

(1) Existing houses ....	Nil
(2) New houses ....	17

### **2. Sewerage and Drainage.**

The majority of properties are connected to the main sewers which discharge into the sewage works at Bury for treatment. The outlying areas of Bradshaw Road, Watling Street, Harwood Road, Cann Street, Turton Road, and part of Greenmount are not sewered.

### **3. Sanitary Accommodation.**

(a) Details of the Sanitary accommodation as at the end of year are given hereunder :—

No. of pail closets ....	196
No. of waste water closets ....	68
No. of fresh water closets ....	1896

There are 12 privy middens in use in the district situated mainly on outlying farms or areas where regular weekly collection of pails is impracticable, particularly in winter, and these are emptied at regular intervals or when requested.

(b) Conversions :—

To encourage the conversion of other types of sanitary accommodation to fresh water closets, the Council pay a grant towards the cost of conversion. During the year three waste water closets were converted to fresh water closets.

#### 4. Public Cleansing.

The Council maintain two cleansing vehicles, one of which is adapted to draw a trailer tank. These provide a weekly collection of house refuse and night soil from pails. The middens are emptied at longer periods or when required. House refuse is disposed of by partially controlled tipping, and the night soil is discharged into a manhole on the main sewerage system. There are no dry ashpits in the district, all premises having dustbins provided by the owners or occupiers. The Council supply British Standards Specification dustbins on repayment, without added delivery charges, at cost price.

#### 5. Food and Drugs Act, 1939-1955.

##### (a) Food premises.

The majority of the food premises within the district are of the house and shop type.

The following is a list of such premises within the area:—

Type of Food Premises.	Number.
General grocers and provision dealers ....	10
Greengrocers and fruiterers (including those selling wet fish, game, etc.) ....	6
Fishmongers (including those selling poultry, game, etc.) ....	Nil
Meat Shops (Butchers, purveyors of cooked and preserved meats, tripe, etc.) ....	8
Bakers and/or confectioners ....	14
Fried fish shops ....	5
Shops selling mainly sugar confectionery, minerals, ice-cream, etc. ....	10
Licensed premises, clubs, canteens, restau- rants, cafes, snack bars and similar cater- ing establishments ....	13



The number of premises registered under Section 16 of the Food and Drugs Act, 1955, are:—

Type of Business.	No. registered
Ice Cream ....	10
Butchers ....	8

During the course of inspection the following small quantities of food were found to be unfit for human consumption, and were voluntarily surrendered by the retailers:—

Type of food.	Quantity.
Tinned Stewed Steak ....	30½ lbs.
Tinned Ham ....	30 lbs.
Tinned Milk ....	9½ lbs.
Tinned Vegetables ....	26½ lbs.
Tinned fish ....	2¼ lbs.
Tinned fruit ....	30½ lbs.
Tinned chicken ....	½ lb.
Tinned chicken and ham ....	¾ lb.
Tinned soups ....	4 lbs.
Tinned golden syrup ....	1 lb.
Corned beef ....	6 lbs.

There is no licensed slaughterhouse operating within the Urban District, and meat supplied to shops is slaughtered and inspected in neighbouring districts. The inspection of one pig reported as a casualty was carried out. The carcase was for home consumption on the farm, and was passed as fit for human consumption.

#### **(b) Licensed Hotels and Inns.**

There are eleven licensed houses and two licensed clubs within the area.

#### **(c) Milk Supply.**

During the year 15 samples of raw milk were taken and submitted for analysis. One sample failed to pass the methylene blue reduction test, indicating poor keeping quality. All others were satisfactory. Two samples of heat treated milk were both satisfactory.

### **Licences Issued.**

Number of distributors registered by the Local Authority operating from :—

(a) Dairies in the District	....	....	....	....	....	....	....	....	6
(b) Shops in the District	....	....	....	....	....	....	....	....	11
(c) Premises outside the District	....	....	....	....	....	....	....	....	2
Number of Pasteurising plants	....	....	....	....	....	....	....	....	Nil
Number of Sterilizing plants	....	....	....	....	....	....	....	....	Nil
Number of Retail distributors (a) Pasteurised	....	....	....	....	....	....	....	....	6
(b) Sterilized	....	....	....	....	....	....	....	....	13

Five dealers' licences in respect of Tuberculin Tested Milk were issued during the year.

#### **(d) Ice Cream.**

Eight premises retail Ice Cream of the pre-packed type, whilst two retail loose ice-cream. There are two manufacturers in the District. The dealers obtain their supplies from outside the area, whilst the manufacturers use the Heat Treatment method.

#### **(e) Food Poisoning.**

There were two cases of food poisoning notified during the year, and these appear to have been related cases, being sisters both ill at the same time. The infecting organism was *Salmonella Enteriditis*.

### **6. Factories Act, 1937.**

(a) The following is a list of trades carried on at factories within the Urban District :—

Cotton Weaving.	Packing Case Manufacture.
Raising and Finishing.	General Engineering.
Artificial Silk Manufacture.	Foundering.
Manufacture of Starch.	Baking.
Carpet Sewing.	Manufacture of Ice Cream.

There are 44 factories registered with the Local Authority. During the year two factories were inspected, resulting in the serving of a notice under the Factories Act, Section 7. The defects were remedied without further proceedings.

Due to the situation of some of the factories, the disposal of sewage presents a problem. The sanitary accommodation in these instances is provided by pail closets, and these will be converted to the water carriage system when sewers are available.

(b) A number of observations were made during the year, and co-operation was established with individual firms with a view to the prevention of emission of black smoke. Verbal warnings concerning the emission of black smoke were given in two cases.

#### **7. Prevention of Damage by Pests Act, 1949.**

The work of rats and mice destruction in the area has proceeded satisfactorily. Maintenance treatments of the town sewers have been completed so effectively that exemption from further treatment for a period of twelve months has been granted by the Ministry of Agriculture, Fisheries and Food. The treatment service is provided by the adjacent Urban District of Ramsbottom on a cost basis.

#### **8. Schools.**

There are seven schools within the district. Affetside School has no piped water supply, and the sanitary accommodation at this school comprises four "Elsan" type chemical closets and one urinal.

School meals are prepared at the Tottington Central Kitchen and conveyed in containers to the individual schools.

### **SANITARY INSPECTION OF THE AREA.**

The District was without the services of a Public Health Inspector from the end of May until the middle of September. The details below relate only to visits made during the latter part of the year :—

Number of visits concerning Housing Defects	....	....	....	....	15
„ „ Closing Orders	....	....	....	....	3
„ „ Certificates of Disrepair	....	....	....	....	5
„ „ Improvement Grants	....	....	....	....	16
„ „ Water Supplies	....	....	....	....	31
„ „ Drain Inspections/Conversions	....	....	....	....	1
„ „ Cesspools and Septic Tanks	....	....	....	....	8
„ „ Culverts and Watercourses	....	....	....	....	8
„ „ Verminous Premises	....	....	....	....	4
„ „ Infectious Disease	....	....	....	....	2
„ „ Rodent Control	....	....	....	....	13
„ „ Overcrowding	....	....	....	....	1
„ „ Food and Drugs	....	....	....	....	6
„ „ Food Premises/Canteens	....	....	....	....	2
„ „ Surrender of Unsound Food	....	....	....	....	2
„ „ Licences (Milk)	....	....	....	....	4
„ „ Slaughter of Animals	....	....	....	....	1
„ „ Factories	....	....	....	....	2
„ „ Business Premises	....	....	....	....	1
„ „ Cleansing	....	....	....	....	1
„ „ Accumulations	....	....	....	....	2
„ „ Caravan sites	....	....	....	....	4
„ „ Council Properties	....	....	....	....	2
„ „ Foot and Mouth outbreak	....	....	....	....	2
„ „ Reports for other committees	....	....	....	....	2
„ „ Misc./Interviewing owners	....	....	....	....	29





